

PATENT CLAIMS

We claim:

1. A method of storing, maintaining and distributing computer intelligible electronic data comprising the steps of:

providing a database capable of storing electronic data;

accessing a first set of electronic data having a structure;

analyzing said structure of said first set of electronic data;

assigning a first tokenized symbolic identifier to said first set of data based upon said structure of said first set of data; and

storing said first set of data within said database using said first identifier.

2. The method of claim 1, further comprising the steps of:

creating, within said database, a data storage structure associated with one or more symbolic identifiers; and

1 comparing said first identifier to a second symbolic tokenized identifier stored upon
2 said database.

3
4 3. The method of claim 2, further comprising the step of:

5
6 if said first identifier substantially matches said second tokenized identifier, storing said
7 first set of data within said data storage structure associated with said second tokenized
8 identifier.

9
10 4. The method of claim 1, further comprising the step of:

11
12 assigning one or more referential pointers to said first set of data.

13
14 5. The method of claim 1, further comprising the step of:

15
16 assigning one or more referential pointers to said first tokenized symbolic identifier.

17
18 6. A computer readable medium comprising a plurality of instructions for storing,
19 maintaining and distributing computer intelligible electronic data which, when read by a
20 computer system having a database capable of storing one or more electronic data, causes the
21 computer to perform the steps of:
22

1 accessing a first set of data having a structure;

2
3 analyzing said structure of said first set of data;

4
5 assigning a first tokenized symbolic identifier to said first set of data based upon said
6 structure of said first set of data; and

7
8 storing said first set of data within said database using said first identifier.

9
10 7. The computer readable medium of claim 6, wherein said plurality of instructions causes
11 the computer to perform the additional step of:

12
13 creating, within said database, a data storage structure associated with one or more
14 symbolic identifiers; and

15
16 comparing said first identifier to a second symbolic tokenized identifier stored upon said
17 database.

18
19 8. The computer readable medium of claim 7, wherein said plurality of instructions causes
20 the computer to perform the additional step of:

21
22 if said first identifier substantially matches said second tokenized identifier, storing said

1 first set of data within said data storage structure associated with said second tokenized
2 identifier.

3
4 9. The computer readable medium of claim 6, wherein said plurality of instructions causes the
5 computer to perform the additional step of:

6
7 assigning one or more referential pointers to said first set of data.

8
9 10. The computer readable medium of claim 6, wherein said plurality of instructions causes the
10 computer to perform the additional step of:

11
12 assigning one or more referential pointers to said first tokenized symbolic identifier.
13
14
15
16
17
18
19
20
21
22